

Octo Tri

Mixed Symmetry collection

By Henk Prins, May 2018.

Angles for R.I. = 1.810

46 + 8 girdles = 54 facets

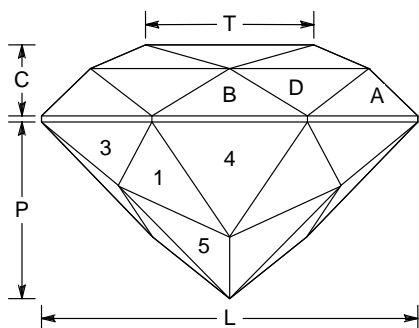
1-fold, mirror-image symmetry

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L/W = 1.000 T/W = 0.448 U/W = 0.388

P/W = 0.469 C/W = 0.189

Vol./W³ = 0.262



PAVILION

1	42.80°	03-21-27-45- 51-69-75-93	Cut to TCP
2	90.00°	96-12-24-36- 48-60-72-84	Establish shape and size
3	64.40°	12-36-60-84	Meet 1 and 2, form level girdle
4	46.00°	96-24-48-72	Level girdle
5	39.60°	04-20-28-44- 52-68-76-92	Meet 1- 3- 1

CROWN

A	55.25°	12-36-60-84	Establish girdle width
B	60.00°	96-48	Level girdle
C	44.00°	24-72	Level girdle
D	37.00°	08-40-56-88	Meet A-B at girdle
E	23.40°	08-24-40-56- 72-88	Meet D-A-C
F	12.00°	96-32-64	Meet E-D-B/ E-C-A
T	0.00°	Table	

C:\Users\henks\Dropbox\GEMOLO~1\Octotri\DISRUP~1.GEM